

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 75   | (rfid transponder)<br>same core same<br>terminal  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/18<br>15:36 |
| L2    | 9    | ("3798642"  <br>"4352098"   "4857893"<br>  "6356197").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/18<br>15:36 |
| L3    | 95   | ("3868565"  <br>"3983474"   "4054881"<br>  "4179662"  <br>"4613866"   "4618822"<br>  "4622644"  <br>"4642786"   "4710708"<br>  "4737794"  <br>"4742356"   "5099845"<br>  "5211165"  <br>"5251635"   "5255680"<br>  "5265610"  <br>"5307072"   "5377678"<br>  "5425367"  <br>"5425382"   "5437277"<br>  "5443066"  <br>"5445150"   "5517195"<br>  "5558091"  <br>"5592939"   "5622169"<br>  "6052610"  <br>"6073043"   "6129667"<br>  "6129668"  <br>"6177792"   "6188355"<br>  "6201987"  <br>"6226547"   "6230038"<br>  "6233476"  <br>"6259372"   "6369564"<br>  "6374131"  <br>"6374134"   "6427079"<br>  "6459882"  <br>"6463039"  <br>"6472975").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/18<br>15:36 |
| L4    | 13   | (L2 L3 ) and core\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/18<br>15:36 |
| L5    | 111  | 340/10.\$ ccls. and core<br>same (magnetic\$5<br>electromagnetic\$5<br>inductive)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR               | OFF     | 2008/06/18<br>15:36 |

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| L6  | 34  | L5 and capacitor same diode\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L7  | 35  | L5 and capacitor\$1 same diode\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L8  | 75  | (L2 L3 L7) and track\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L9  | 3   | "3798642".pn.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L10 | 43  | "3798642"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L11 | 46  | "4074227"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L12 | 6   | L11 and track\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L13 | 0   | 340/10.\$ ccls. and synchronous adj diode \$1                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L14 | 2   | 340/10.\$ ccls. and synchronous adj rectifier\$1                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L15 | 38  | "5701121"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L16 | 4   | ((("5701121") or ("5153583"))).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L17 | 9   | (340/10.\$ ccls. 340/572.\$ ccls.) and (coil near5 diode\$1 near5 parallel) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L18 | 183 | (340/10.\$ ccls. 340/572.\$ ccls.) and nonlinear                            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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| L19 | 61  | (340/10.\$.\$ccls.<br>340/572.\$.\$ccls.) and<br>nonlinear same diode<br>\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L20 | 2   | L17 and core   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L21 | 109 | "5446447"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L22 | 5   | ("3944928"  <br>"4857893"   "5021767"<br>  "5121106"  <br>"5241298").PN.   | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L23 | 1   | "4918416".pn.  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L24 | 0   | "57101121".pn. and<br>frequency adj<br>modulation  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L25 | 1   | "5701121".pn. and<br>frequency adj<br>modulation   | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L26 | 37  | "3631484"  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L27 | 121 | ("3798642"  <br>"3868565"   "3983474"<br>  "4054881"  <br>"4074227"   "4179662"<br>  "4302846"  <br>"4352098"   "4613866"<br>  "4618822"  <br>"4622644"   "4642786"<br>  "4670740"  <br>"4710708"   "4737794"<br>  "4742356"  <br>"4857893"   "4918416"<br>  "5099845"  <br>"5153583"   "5211165"<br>  "5251635"  <br>"5255680"   "5265610"<br>  "5307072"  <br>"5377678"   "5425367"<br>  "5425382"  <br>"5437277"   "5443066"<br>  "5445150"  <br>"5446447"   "5517195"<br>  "5558091"  <br>"5592939"   "5622169"<br>  "5701121"  <br>"6052610"   "6073043"<br>  "6129667" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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|     |     | "6129668"   "6177792"<br>  "6188355"  <br>"6201987"   "6226547"<br>  "6230038"  <br>"6233476"   "6259372"<br>  "6356197"  <br>"6369564"   "6374131"<br>  "6374134"  <br>"6427079"   "6459882"<br>  "6463039"  <br>"6472975").PN.   |  |    |     |                     |
| L28 | 85  | L27 and (position\$1<br>orientation\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L29 | 52  | L27 and track\$3 and<br>(position\$1 orientation<br>\$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L30 | 389 | track\$3 same (position<br>\$1 orientation\$1) and<br>(transponder\$1<br>responder\$1 rfid tag<br>\$1) same (diode\$1<br>nonlinear non adj<br>linear)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L31 | 2   | L27 and track\$3 and<br>(position\$1 orientation<br>\$1) and (transponder<br>\$1 responder\$1 rfid tag<br>\$1) same (diode\$1<br>nonlinear non adj<br>linear)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L32 | 180 | L30 and "340"/\$.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L33 | 23  | ("3859652"  <br>"5099227"   "5255306"<br>  "5539394"  <br>"5604485"   "5686902"<br>  "5689239"  <br>"5747786"   "5864301"<br>  "5914671"  <br>"5963134"   "5970398"<br>  "5977913"  <br>"5986570"   "6028518"<br>  "6144332"  <br>"6150921"   "6204764"<br>  "6211799"  <br>"6236316"   "6249227"<br>  "6317027"  <br>"6351215").PN. | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |

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| L34 | 41   | "5204681"  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L35 | 1186 | 340/10.\$ ccls. and<br>tracking  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L36 | 338  | L35 and (diode\$1<br>nonlinear non adj<br>linear)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L37 | 2262 | 340/825.49.ccls.<br>340/539.13.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L38 | 9045 | 340/10.\$ ccls. 340/572.<br>\$ ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L39 | 685  | L37 and L38  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L40 | 69   | L39 and (label\$1<br>marker\$1 transponder<br>\$1 responder\$1 rfid tag<br>\$1) same (diode\$1<br>nonlinear non adj<br>linear) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L41 | 13   | "4890111"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L42 | 5    | ("4084162"  <br>"4331957"   "4450431"<br>  "4656478"  <br>"4679046").PN.   | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L43 | 14   | "4188629"  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L44 | 11   | ("2461005"  <br>"3263227"   "3395384"<br>  "3631484"  <br>"3714653"   "3798642"<br>  "3918056"  <br>"3972042").PN.             | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L45 | 145  | tracking adj system\$1<br>and (marker\$1 tag\$1<br>label\$1) near5 (diode<br>\$1 nonlinear non adj<br>linear)                  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |

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| L46 | 125  | ("3798642"  <br>"3868565"   "3983474"<br>  "4054881"  <br>"4074227"   "4160971"<br>  "4179662"  <br>"4302846"   "4352098"<br>  "4549176"  <br>"4613866"   "4618822"<br>  "4622644"  <br>"4642786"   "4670740"<br>  "4710708"  <br>"4737794"   "4742356"<br>  "4857893"  <br>"4918416"   "5099845"<br>  "5153583"  <br>"5211165"   "5251635"<br>  "5255680"  <br>"5265610"   "5307072"<br>  "5377678"  <br>"5425367"   "5425382"<br>  "5437277"  <br>"5443066"   "5445150"<br>  "5446447"  <br>"5517195"   "5558091"<br>  "5592939"  <br>"5622169"   "5701121"<br>  "6052610"  <br>"6073043"   "6129667"<br>  "6129668"  <br>"6177792"   "6188355"<br>  "6201987"  <br>"6226547"   "6230038"<br>  "6233476"  <br>"6259372"   "6356197"<br>  "6369564"  <br>"6374131"   "6374134"<br>  "6427079"  <br>"6459882"   "6463039"<br>  "6472975").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L47 | 1663 | 600/422-424.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L48 | 389  | track\$3 same (position<br>\$1 orientation\$1) and<br>(transponder\$1<br>responder\$1 rfid tag<br>\$1) same (diode\$1<br>nonlinear non adj<br>linear)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L49 | 180  | L48 and "340"/\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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| L50 | 9    | ("3798642"   "4352098"   "4857893"   "6356197").PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L51 | 95   | ("3868565"   "3983474"   "4054881"   "4179662"   "4613866"   "4618822"   "4622644"   "4642786"   "4710708"   "4737794"   "4742356"   "5099845"   "5211165"   "5251635"   "5255680"   "5265610"   "5307072"   "5377678"   "5425367"   "5425382"   "5437277"   "5443066"   "5445150"   "5517195"   "5558091"   "5592939"   "5622169"   "6052610"   "6073043"   "6129667"   "6129668"   "6177792"   "6188355"   "6201987"   "6226547"   "6230038"   "6233476"   "6259372"   "6369564"   "6374131"   "6374134"   "6427079"   "6459882"   "6463039"   "6472975").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L52 | 13   | (L50 L51 ) and core\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L53 | 183  | (340/10.\$ccls.<br>340/572.\$ccls.) and<br>nonlinear  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L54 | 145  | tracking adj system\$1<br>and (marker\$1 tag\$1<br>label\$1) near5 (diode<br>\$1 nonlinear non adj<br>linear)   | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L55 | 1186 | 340/10.\$ccls. and<br>tracking  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L56 | 338  | L55 and (diode\$1<br>nonlinear non adj<br>linear)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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| L57 | 99  | tracking adj system<br>and (non-linear<br>nonlinear) same diode  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L58 | 121 | ("3798642"  <br>"3868565"   "3983474"<br>  "4054881"  <br>"4074227"   "4179662"<br>  "4302846"  <br>"4352098"   "4613866"<br>  "4618822"  <br>"4622644"   "4642786"<br>  "4670740"  <br>"4710708"   "4737794"<br>  "4742356"  <br>"4857893"   "4918416"<br>  "5099845"  <br>"5153583"   "5211165"<br>  "5251635"  <br>"5255680"   "5265610"<br>  "5307072"  <br>"5377678"   "5425367"<br>  "5425382"  <br>"5437277"   "5443066"<br>  "5445150"  <br>"5446447"   "5517195"<br>  "5558091"  <br>"5592939"   "5622169"<br>  "5701121"  <br>"6052610"   "6073043"<br>  "6129667"  <br>"6129668"   "6177792"<br>  "6188355"  <br>"6201987"   "6226547"<br>  "6230038"  <br>"6233476"   "6259372"<br>  "6356197"  <br>"6369564"   "6374131"<br>  "6374134"  <br>"6427079"   "6459882"<br>  "6463039"  <br>"6472975").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L59 | 25  | L46 and (non-linear<br>nonlinear)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L60 | 109 | "5446447"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L61 | 111 | 340/10.\$ ccls. and core<br>same (magnetic\$5<br>electromagnetic\$5<br>inductive)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |



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|-----|------|--|--|----|-----|---------------------|
| L62 | 34   | L61 and capacitor<br>same diode\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L63 | 43   | "3798642"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L64 | 9045 | 340/10.\$ccls. 340/572.<br>\$.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L65 | 2262 | 340/825.49.ccls.<br>340/539.13.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L66 | 685  | L65 and L64  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L67 | 9    | (340/10.\$ccls.<br>340/572.\$ccls.) and<br>(coil near5 diode\$1<br>near5 parallel)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L68 | 2    | L67 and core   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L69 | 46   | "4074227"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L70 | 6    | L69 and track\$3   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L71 | 37   | "3631484"  | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |
| L72 | 23   | ("3859652"  <br>"5099227"   "5255306"<br>  "5539394"  <br>"5604485"   "5686902"<br>  "5689239"  <br>"5747786"   "5864301"<br>  "5914671"  <br>"5963134"   "5970398"<br>  "5977913"  <br>"5986570"   "6028518"<br>  "6144332"  <br>"6150921"   "6204764"<br>  "6211799"  <br>"6236316"   "6249227"<br>  "6317027" | US-PGPUB;<br>USPAT; USOCR                            | OR | OFF | 2008/06/18<br>15:36 |

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|-----|----|---|---|----|-----|------------------|
|     |    | "6351215").PN.  |   |    |     |                  |
| L73 | 2  | L58 and track\$3 and (position\$1 orientation \$1) and (transponder \$1 responder\$1 rfid tag \$1) same (diode\$1 nonlinear non adj linear) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L74 | 5  | ("3944928"   "4857893"   "5021767"   "5121106"   "5241298").PN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L75 | 52 | L58 and track\$3 and (position\$1 orientation \$1)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L76 | 35 | L61 and capacitor\$1 same diode\$1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L77 | 75 | (L50 L51 L76) and track \$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L78 | 61 | (340/10.\$ccls. 340/572.\$ccls.) and nonlinear same diode \$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L79 | 2  | 340/10.\$ccls. and synchronous adj rectifier\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L80 | 3  | "3798642".pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L81 | 4  | ((("5701121") or ("5153583")).PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L82 | 0  | 340/10.\$ccls. and synchronous adj diode \$1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L83 | 38 | "5701121"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L84 | 85 | L58 and (position\$1 orientation\$1)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |

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| L85 | 0    | "57101121".pn. and frequency adj modulation   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L86 | 69   | L66 and (label\$1 marker\$1 transponder \$1 responder\$1 rfid tag \$1) same (diode\$1 nonlinear non adj linear) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L87 | 11   | ("2461005"   "3263227"   "3395384"   "3631484"   "3714653"   "3798642"   "3918056"   "3972042").PN.             | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L88 | 1    | L47 and (non-linear nonlinear) same diode   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L89 | 55   | L47 and coil with diode   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L90 | 14   | "4188629"   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L91 | 1    | "5701121".pn. and frequency adj modulation  | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L92 | 1    | "4918416".pn.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L93 | 41   | "5204681"   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L94 | 13   | "4890111"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L95 | 5    | ("4084162"   "4331957"   "4450431"   "4656478"   "4679046").PN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2008/06/18 15:36 |
| L96 | 5191 | (diode\$1 nonlinear\$3 non adj linear\$3) with (transponder\$1 responder\$1 tag\$1 marker\$1 label\$1)          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |
| L97 | 1580 | L96 same (radio rf coil \$1 antenna\$1)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/18 15:36 |

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| L98  | 157 | L97 and (position same orientation)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L99  | 147 | ("3798642"  <br>"3868565"   "3906250"<br>  "3978344"  <br>"3983474"   "4054881"<br>  "4063229"  <br>"4074227"   "4096418"<br>  "4160971"  <br>"4177146"   "4179662"<br>  "4193267"  <br>"4302846"   "4308530"<br>  "4352098"  <br>"4549176"   "4613866"<br>  "4618822"  <br>"4622644"   "4642786"<br>  "4670740"  <br>"4710708"   "4737794"<br>  "4742356"  <br>"4857893"   "4918416"<br>  "5099845"  <br>"5153583"   "5211165"<br>  "5251635"  <br>"5255680"   "5265610"<br>  "5307072"  <br>"5377678"   "5425367"<br>  "5425382"  <br>"5437277"   "5443066"<br>  "5445150"  <br>"5446447"   "5517195"<br>  "5558091"  <br>"5592939"   "5622169"<br>  "5701121"  <br>"6052610"   "6073043"<br>  "6097189"  <br>"6129667"   "6129668"<br>  "6177792"  <br>"6188355"   "6201987"<br>  "6226547"  <br>"6230038"   "6233476"<br>  "6259372"  <br>"6356197"   "6369564"<br>  "6374131"  <br>"6374134"   "6380732"<br>  "6427079"  <br>"6459882"   "6463039"<br>  "6472975").PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L100 | 22  | L99 and (coordinate adj system\$1)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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| L101 | 61  | L99 and (position same orientation)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L102 | 14  | L100 and (nonlinear\$3 non adj linear\$3 diode \$1)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L103 | 637 | L96 and (position same orientation)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L104 | 828 | 600/424.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L105 | 30  | L104 and L96  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L106 | 5   | L101 and harmonic\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L107 | 149 | ("3798642"  <br>"3868565"   "3906250"<br>  "3978344"  <br>"3983474"   "4054881"<br>  "4063229"  <br>"4074227"   "4096418"<br>  "4160971"  <br>"4177146"   "4179662"<br>  "4193267"  <br>"4302846"   "4308530"<br>  "4352098"  <br>"4549176"   "4613866"<br>  "4618822"  <br>"4622644"   "4642786"<br>  "4670740"  <br>"4710708"   "4737794"<br>  "4742356"  <br>"4857893"   "4918416"<br>  "5099845"  <br>"5153583"   "5211165"<br>  "5251635"  <br>"5255680"   "5265610"<br>  "5307072"  <br>"5377678"   "5425367"<br>  "5425382"  <br>"5437277"   "5443066"<br>  "5445150"  <br>"5446447"   "5517195"<br>  "5558091"  <br>"5592939"   "5622169" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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|------|---------|---|--|----|-----|---------------------|
|      |         | "5701121"  <br>"6052610"   "6073043"<br>  "6097189"  <br>"6129667"   "6129668"<br>  "6132371"  <br>"6177792"   "6188355"<br>  "6201987"  <br>"6226547"   "6230038"<br>  "6233476"  <br>"6259372"   "6356197"<br>  "6369564"  <br>"6374131"   "6374134"<br>  "6380732"  <br>"6427079"   "6459882"<br>  "6463039"  <br>"6472975").PN. |  |    |     |                     |
| L108 | 1262465 | medical\$3 surgery<br>surgical\$3 hospital\$1<br>patient\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L109 | 51      | L107 and L108   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L110 | 8       | L109 and diode\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L111 | 3       | L110 and (identity<br>identif\$7)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L112 | 3796    | (transponder\$1<br>responder\$1 marker<br>\$1) same diode\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L113 | 880     | L108 and L112   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L114 | 545445  | orientation and<br>position   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L115 | 364     | L113 and (orientation<br>\$1 same (position\$1<br>location\$1))   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
| L116 | 447     | L113 and L114   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |

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| L117 | 48 | "4160971" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | OFF | 2008/06/18<br>15:36 |
|------|----|-----------|--|----|-----|---------------------|

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